

### **ABSTRACT**

Systems and methods for cooperative rasterization of print data in an enterprise network are described. In one aspect, a primary printer rasterizes a portion of a print job to input raster bits into a raster buffer associated with the primary printer. During print job processing operations, the primary printer identifies a potential underflow condition of the raster buffer. Thus, the primary printer communicates an un-rasterized portion of the print job to a secondary printer for the secondary printer to rasterize—the primary printer not rasterizing the un-rasterized portion. Subsequently, the primary printer receives raster bits corresponding to the un-rasterized portion from the secondary printer. The primary printer prints all of the raster bits corresponding to the print job.